

Form PTO-1449 (modified)

Atty. Docket No.
SONN:010US/MBWSerial No.
09/845,006

List of Patents and Publications for Applicant's

Applicant
Hansgeorg Schindler

INFORMATION DISCLOSURE STATEMENT

Filing Date:
April 27, 2001Group:
2621

(Use several sheets if necessary)

U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
JE	A1	4,793,705	Dec. 27, 1988	Shera	356	318	Oct. 7, 1987
J	A2	5,528,046	Jun. 18, 1996	Ishikawa	250	461.2	Nov. 10, 1993
J	A3	5,815,262	Sep. 29, 1998	Schroff et al.	356	318	Aug. 21, 1996

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
JE	B1	GB 2 231 958	Nov. 11, 1990	UK			
J	B2	DE 197 18 016	Nov. 5, 1998	Germany			
J	B3	WO 97/43611	Nov. 20, 1997	PCT			
J	B4	WO 98/08092	Feb. 26, 1998	PCT			
J	B5	EP 027 517	Apr. 29, 1981	Europe			

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
JE	C1	Betzig <i>et al.</i> , "Single molecules observed by near-field scanning optical microscopy," <i>Science</i> , 262:1422-1425, 1993.
J	C2	Bining <i>et al.</i> , "Atomic Force Microscope," <i>Phys. Rev. Lett.</i> , 56:930-933, 1986.
J	C3	Drake <i>et al.</i> , "Imaging crystals, polymers, and processes in water with the atomic force microscope," <i>Science</i> , 243:1586-1589, 1989.
J	C4	Funatsu <i>et al.</i> , "Imaging of single fluorescent molecules and individual ATP turnovers by single myosin molecules in aqueous solution," <i>Nature</i> , 374:555-559, 1995..
J	C5	Mahajan <i>et al.</i> , "Bcl-2 and Bax interactions in mitochondria probed with green fluorescent protein and fluorescence resonance energy transfer," <i>Nature Biotech.</i> , 16:547-552, 1998.
J	C6	Meyer <i>et al.</i> , "Simultaneous measurement of aggregation and diffusion of molecules in solutions and in membranes," <i>Biophys. J.</i> , 54:983-993.

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EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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Exam. Init.	Ref. Des.	Citation
DE	C7	Persidis, "Industry trends: Biochips," <i>Nature Biotech.</i> , 16:981-983, 1998.
↓	C8	Sanchez <i>et al.</i> , "Room-temperature fluorescence imaging and spectroscopy of single molecules by two-photon excitation," <i>J. Phys. Chem.</i> , 101:7020-7023, 1997.
↓	C9	Schmidt <i>et al.</i> , "Characterization of photophysics and mobility of single molecules in a fluid lipid membrane," <i>J. Phys. Chem.</i> , 99:17662-17668, 1995.
↓	C10	Schmidt <i>et al.</i> , "Local stoichiometries determined by counting individual molecules," <i>J. Phys. Chem., Anal. Chem.</i> , 68:4397-4401, 1996.
↓	C11	Schmidt <i>et al.</i> , "Imaging of single molecule diffusion," <i>PNAS</i> , 93:2926-2929, 1996.
↓	C12	Schmidt <i>et al.</i> , "Microscopy for recognition of individual biomolecules," (abstract) <i>Laser und Optoelektronik</i> , 29:56-62, 1997.
↓	C13	Schutz <i>et al.</i> , "Single-molecule microscopy on model membranes reveals anomalous diffusion," <i>J. Phys. Chem., Biophys. J.</i> , 73:1-8, 1997.
NO DATE	C14	Schutz <i>et al.</i>, "Imaging single-molecule dichroism," <i>Optics Lett.</i>, 22:651-653.
DE	C15	Yu <i>et al.</i> , "Multiphoton excitation cross-sections of molecular fluorophores," <i>Bioimaging</i> , 14:198-207, 1996.
↓	C16	"High Throughput Screening," John P. Devlin (Ed.), <i>Marcel Dekker Inc.</i> , 1997.
↓	C17	"CSFM Handbook of Biological Conrescence microscopy," James B. Pawley (Ed.), <i>Plenum Press, New York and London</i> , Second Edition, 1995.

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